

ROBUST CORONARY MR ANGIOGRAPHY WITHOUT RESPIRATORY NAVIGATION

Abstract of Disclosure

A method for acquiring image data from a subject during a scan with a Magnetic Resonance Imaging (MRI) system comprising the steps of acquiring a reference data set of a region of interest, acquiring a plurality of free-breathing data sets, and, selectively processing the plurality of free-breathing data sets in comparison with the reference data set to be used in creating an image of the region of interest. The reference data set comprises breath-held data set or, alternatively, free-breathing data.

Figures

Figure 1: A line graph showing the relationship between the number of hours spent studying and the score on a test. The x-axis represents the number of hours (0 to 10), and the y-axis represents the score (0 to 100). The data points are as follows:

Hours	Score
0	50
1	55
2	60
3	65
4	70
5	75
6	80
7	85
8	90
9	95
10	100